APPENDIX A
NDEP FIELD NOTES AND ANALYTICAL RESULTS

Nevada Division of E onmental Protection

WATER SAMPLING RECORD

GPS Unit: #1

GPS Datapoint ID: 008

Project: Anaconda/Yerington
File No.: Div 50/ A-17
Weather Conditions: Clear, Sunny Temp 60°F

Sampling Date: 11/16/99
Analytical Lab: US-EPA R-9 Laboratory
Location: Wabuska Drain #1

SAMPLE ID*	TIME (hrs)	TEMP (°/c)	Conduct (μ)	pH	COMMENTS (odor, color, turbidity, depth, container volume, preservative)
W-SW 008	930	7.7°	989	7.5	COLLECT SAMPLE. FLOWING WATER; N. SIDE OF CULVERT.
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- -					
- -					

* Sample ID = Media / Sampling Point ID / Site #

MEDIA	SAMPLING POINT ID		SITE #
W water	SB	Soil Boring	001
S soil	MW	Monitoring Well	002
	LS	Leachate Sample	003
	LY	Lysimeter	004
	SW	Surface Water	etc.
	DW	Domestic Well	
	WS	Water Supply	
	PB	Pump-back Well	

Nevada Division of Environmental Protection

Sampling Team: CFL, QA, KES

Samplers: QA

Signature:

Date: 11/16/99

Reviewed by:

Date: 11/16/99

Nevada Division of E...ronmental Protection

WATER SAMPLING RECORD

GPS Unit: #1
GPS Datapoint ID: 009

Project: Anaconda/Yerington
File No.: Div 50/ A-17
Weather Conditions: Sunny Clear

Sampling Date: 11/16/99
Analytical Lab: US-EPA R-9 Laboratory
Location: WABUSKA DRAIN #2

SAMPLE ID*	TIME (hrs)	TEMP (°/c)	Conduct (μ)	pH	COMMENTS (odor, color, turbidity, depth, container volume, preservative)
W-SW 009	1030	8.1	600	7.98	COLLECTED SAMPLE. CAMBELL LN.
- -					INTX W/ WABUSKA DRAIN, N. SIDE
- -					OF CULVERT. FLOWING WATER.
- -					(LITTLE FISH IN THE WATER)
- -					
- -					
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- -					

* Sample ID = Media / Sampling Point ID / Site #

MEDIA	SAMPLING POINT ID		SITE #
W water	SB	Soil Boring	001
S soil	MW	Monitoring Well	002
	LS	Leachate Sample	003
	LY	Lysimeter	004
	SW	Surface Water	etc.
	DW	Domestic Well	
	WS	Water Supply	
	PB	Pump-back Well	

Nevada Division of Environmental Protection

Sampling Team: QA, CFL, KES
Samplers: QA
Signature:
Date: 11/16/99
Reviewed by:
Date: 11/16/99

Nevada Division of Environmental Protection

WATER SAMPLING RECORD

GPS Unit: #1
GPS Datapoint ID: 010

Project: Anaconda/Yerington
File No.: Div 50/ A-17
Weather Conditions: Sunny, Clear Temp 62°F

Sampling Date: 11/16/99
Analytical Lab: US-EPA R-9 Laboratory
Location: WABUSKA DRAIN #3

SAMPLE ID*	TIME (hrs)	TEMP (°/c)	Conduct (μ)	pH	COMMENTS (odor, color, turbidity, depth, container volume, preservative)
W SW 010	1115	11.0	685	8.39	COLLECTED SAMPLE @ INTX WABUSKA DRAIN & HWY 95A ALT. WEST SIDE.
- -					
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- -					

* Sample ID = Media / Sampling Point ID / Site #

MEDIA	SAMPLING POINT ID		SITE #
W water	SB	Soil Boring	001
S soil	MW	Monitoring Well	002
	LS	Leachate Sample	003
	LY	Lysimeter	004
	SW	Surface Water	etc.
	DW	Domestic Well	
	WS	Water Supply	
	PB	Pump-back Well	

Nevada Division of Environmental Protection

Sampling Team: QA, CFL, KES
Samplers: QA
Signature:
Date: 11/16/99
Reviewed by:
Date: 11/16/99

Nevada Division of Environmental Protection

WATER SAMPLING RECORD

GPS Unit: #1
GPS Datapoint ID: 011

Project: Anaconda/Yerington
File No.: Div 50/ A-17
Weather Conditions: Sunny Clear, Temp 64°F

Sampling Date: 11/16/99
Analytical Lab: US-EPA R-9 Laboratory
Location: WABUCKA DRAIN #4

SAMPLE ID*	TIME (hrs)	TEMP (°/c)	Conduct (μ)	pH	COMMENTS (odor, color, turbidity, depth, container volume, preservative)
W-SW 011	1140	13.6	1260	7.98	COLLECTED SAMPLE @ 0-10 ml
- -				8.12	NORTH OF LETTER LN.
- -					SNAILS IN THE WATER.
- -					STAGNANT WATER.
- -					
- -					
- -					NOTE: THIS IS A LCS (LAB
- -					CONTROL SAMPLE) i.e. TWICE
- -					THE CONTAINERS CONSUMED.
- -					
- -					
- -					
- -					
- -					

* Sample ID = Media / Sampling Point ID / Site #

MEDIA	SAMPLING POINT ID		SITE #
W water	SB	Soil Boring	001
S soil	MW	Monitoring Well	002
	LS	Leachate Sample	003
	LY	Lysimeter	004
	SW	Surface Water	etc.
	DW	Domestic Well	
	WS	Water Supply	
	PB	Pump-back Well	

Nevada Division of Environmental Protection

Sampling Team: QA, KES, CPL
Samplers: QA
Signature:

Date: 11/16/99

Reviewed by:
Date: 11/16/99

EPA REGION 9 LABORATORY-RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case Number: R00S09
Site: ANACONDA COPPER MINE
SDG: 99321A
Date: 12/20/99

Analysis: Metals
Matrix: Water

Sample No.	N/A				N/A				N/A				N/A				N/A				N/A			
Sample I.D.	WDW-007 (1 ARDEN)				WSW-008 (WARMLAND #1)				WSW-009 (WB #2)				WSW-010 (WB #3)				WSW-011 (WB #4)				WWS-014 (PENTROSE MUNI)			
Lab Sample I.D.	AB25556				AB25557				AB25558				AB25559				AB25560				AB25561			
Date of Collection	11/15/99				11/16/99				11/16/99				11/16/99				11/16/99				11/16/99			
Units	ug/L				ug/L				ug/L				ug/L				ug/L				ug/L			
Analyte	Result		Q	Com	Result		Q	Com	Result		Q	Com	Result		Q	Com	Result		Q	Com	Result		Q	Com
Aluminum (200.7)	200	U			200	U			200	U			200				26000				200	U		
Antimony (200.8)	5	U			5	U			5	U			5	U			5	U	J	D	5	U	J	D
Arsenic (200.8)	20	U			20				10		J	A	10		J	A	100				20	U		
Barium (200.8)	74				77				66				71				1100		J	C	61		J	C
Beryllium (200.7)	5	U			5	U			5	U			5	U			5	U			5	U		
Boron (200.7)	200				1000				500				600				1100				300			
Cadmium (200.8)	5	U			5	U			5	U			5	U			4		J	A	5	U		
Calcium (200.7)	91000				75000				48000				56000				200000				37000			
Chromium (200.7)	10	U			10	U			10	U			10	U			20				10	U		
Cobalt (200.8)	5	U			5	U			5	U			5	U			43				5	U		
Copper (200.8)	5	U			5				3		J	A	5				170				12			
Iron (200.7)	100	U			300				200				300				30000				100	U		
Lead (200.8)	5	U			5	U			5	U			5	U			18				5	U		
Magnesium (200.7)	15000				18000				11000				13000				27000				8700			
Manganese (200.8)	5	U			400				230				140				2700				5	U		
Mercury (245.1)	0.2	U			0.2	U			0.2	U			0.2	U			0.1		J	A	0.2	U		
Molybdenum (200.8)	9				18				11				14				11				5	U		
Nickel (200.7)	50	U			50	U			50	U			50	U			30		J	A	50	U		
Potassium (200.7)	5000	U			4000		J	A	4000		J	A	5000				20000				4000		J	A
Selenium (200.9)	10	U			10	U			50	U		B	10	U			50	U		B	10	U		
Silver (200.8)	5	U			5	U			5	U			5	U			5	U			5	U		
Sodium (200.7)	45000				120000				60000				77000				190000				40000			
Thallium (200.8)	5	U			5	U			5	U			5	U			5	U			5	U		
Vanadium (200.7)	20	U			20	U			20	U			20	U			190				20	U		
Zinc (200.8)	70				20	U			20	U			20	U			350				20	U		

Com - Comments refer to the corresponding section in the report narrative for each letter.

N/A - Not Applicable.

N/R - Not Required.

Q - Refer to data qualifiers.

U - The parameter was analyzed for, but was not detected; The associated value is the sample detection limit, adjusted for dilution, if any.

J - The associated value is an estimated quantity.

Filename: 99321AM.WK4